

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081020\
 Data File : VD066175.D
 Acq On : 10 Aug 2020 20:40
 Operator : VA/SY
 Sample : L3637-13
 Misc : 6.67G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CAR-WASH-AREA-2

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.232	386	393	403	rVB6	9499	29003	1.39%	0.175%
2	4.956	507	516	529	rBV3	30417	106598	5.10%	0.642%
3	5.985	682	691	702	rVB5	7694	25701	1.23%	0.155%
4	7.020	857	867	876	rBV7	9462	26590	1.27%	0.160%
5	7.908	1009	1018	1023	rBV	237908	565981	27.07%	3.411%
6	7.973	1023	1029	1039	rVB	425330	974738	46.63%	5.875%
7	8.179	1055	1064	1072	rBV5	21352	50559	2.42%	0.305%
8	8.326	1079	1089	1097	rBV	182205	408667	19.55%	2.463%
9	8.450	1103	1110	1116	rBV5	11186	24439	1.17%	0.147%
10	8.526	1116	1123	1128	rVV7	10311	24559	1.17%	0.148%
11	8.591	1128	1134	1142	rVB5	14799	33794	1.62%	0.204%
12	8.714	1148	1155	1164	rBV2	49551	103595	4.96%	0.624%
13	8.861	1170	1180	1193	rBV	611862	1267535	60.63%	7.640%
14	9.350	1249	1263	1270	rBV2	140975	341673	16.34%	2.059%
15	9.532	1288	1294	1300	rBV3	19268	34430	1.65%	0.208%
16	9.620	1300	1309	1317	rVB6	20016	43268	2.07%	0.261%
17	9.761	1324	1333	1341	rBV7	20490	41484	1.98%	0.250%
18	9.908	1350	1358	1363	rBV5	12707	25941	1.24%	0.156%
19	9.967	1363	1368	1380	rVV2	76482	187899	8.99%	1.132%
20	10.114	1383	1393	1406	rVB3	61343	150845	7.22%	0.909%
21	10.332	1422	1430	1445	rBV	1083821	2070153	99.03%	12.477%
22	10.455	1445	1451	1454	rVV3	21399	38713	1.85%	0.233%
23	10.520	1454	1462	1469	rVB	187339	346032	16.55%	2.086%
24	10.673	1483	1488	1494	rVB2	45445	79046	3.78%	0.476%
25	10.773	1499	1505	1510	rBV	46421	89614	4.29%	0.540%
26	10.855	1516	1519	1526	rVB4	20742	36362	1.74%	0.219%
27	10.949	1529	1535	1540	rVV3	42470	70287	3.36%	0.424%
28	11.049	1547	1552	1559	rVV	27337	59306	2.84%	0.357%
29	11.120	1559	1564	1567	rVV3	28840	50632	2.42%	0.305%
30	11.191	1567	1576	1580	rVV	82921	179668	8.59%	1.083%
31	11.244	1580	1585	1590	rVV2	73944	147269	7.04%	0.888%
32	11.297	1590	1594	1598	rVV4	16293	24598	1.18%	0.148%
33	11.349	1598	1603	1607	rVV3	38499	70281	3.36%	0.424%
34	11.426	1608	1616	1627	rVB4	105780	289598	13.85%	1.745%

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Integration Parameters: RTEINT.P

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35	11.526	1627	1633	1640	rBV	87083	146526	7.01%	0.883%
36	11.644	1645	1653	1664	rVV	1085935	1902131	90.99%	11.464%
37	11.744	1664	1670	1674	rVV2	64066	129653	6.20%	0.781%
38	11.773	1674	1675	1679	rVV3	32951	43133	2.06%	0.260%
39	11.855	1679	1689	1698	rVV3	268082	648981	31.04%	3.912%
40	11.926	1698	1701	1707	rVB4	44322	77418	3.70%	0.467%
41	12.073	1720	1726	1732	rVB7	12008	23603	1.13%	0.142%
42	12.149	1732	1739	1746	rBV4	64367	163282	7.81%	0.984%
43	12.267	1752	1759	1763	rVB2	51912	87464	4.18%	0.527%
44	12.349	1763	1773	1776	rBV6	44285	98507	4.71%	0.594%
45	12.391	1776	1780	1790	rVB5	54798	129894	6.21%	0.783%
46	12.479	1791	1795	1799	rBV4	15472	24295	1.16%	0.146%
47	12.532	1799	1804	1805	rBV5	13021	21335	1.02%	0.129%
48	12.632	1815	1821	1832	rVV	1008690	1708295	81.72%	10.296%
49	12.720	1832	1836	1840	rVV6	13716	25641	1.23%	0.155%
50	12.802	1844	1850	1857	rVV3	33342	87926	4.21%	0.530%
51	12.885	1857	1864	1866	rVV8	25283	50968	2.44%	0.307%
52	12.920	1866	1870	1871	rVV2	44324	64548	3.09%	0.389%
53	12.949	1871	1875	1881	rVV4	128417	257797	12.33%	1.554%
54	13.008	1881	1885	1891	rVB5	28128	48178	2.30%	0.290%
55	13.096	1896	1900	1905	rBV7	15107	31178	1.49%	0.188%
56	13.185	1911	1915	1923	rVB3	45777	80020	3.83%	0.482%
57	13.273	1923	1930	1935	rBV	95688	167905	8.03%	1.012%
58	13.402	1948	1952	1956	rVV5	16176	29081	1.39%	0.175%
59	13.467	1956	1963	1967	rVV6	28735	64823	3.10%	0.391%
60	13.514	1967	1971	1974	rVV5	20913	36528	1.75%	0.220%
61	13.579	1974	1982	1991	rVV	1234249	2090469	100.00%	12.600%
62	13.779	2012	2016	2019	rVB5	16138	21861	1.05%	0.132%
63	13.902	2032	2037	2041	rBV3	43651	71473	3.42%	0.431%
64	14.102	2067	2071	2079	rVB5	34643	71095	3.40%	0.429%
65	14.226	2088	2092	2099	rBV7	18051	33534	1.60%	0.202%
66	14.414	2118	2124	2128	rBV9	20396	33959	1.62%	0.205%
67	14.832	2189	2195	2200	rBV8	21509	50750	2.43%	0.306%
68	15.555	2313	2318	2324	rVB3	25971	50474	2.41%	0.304%

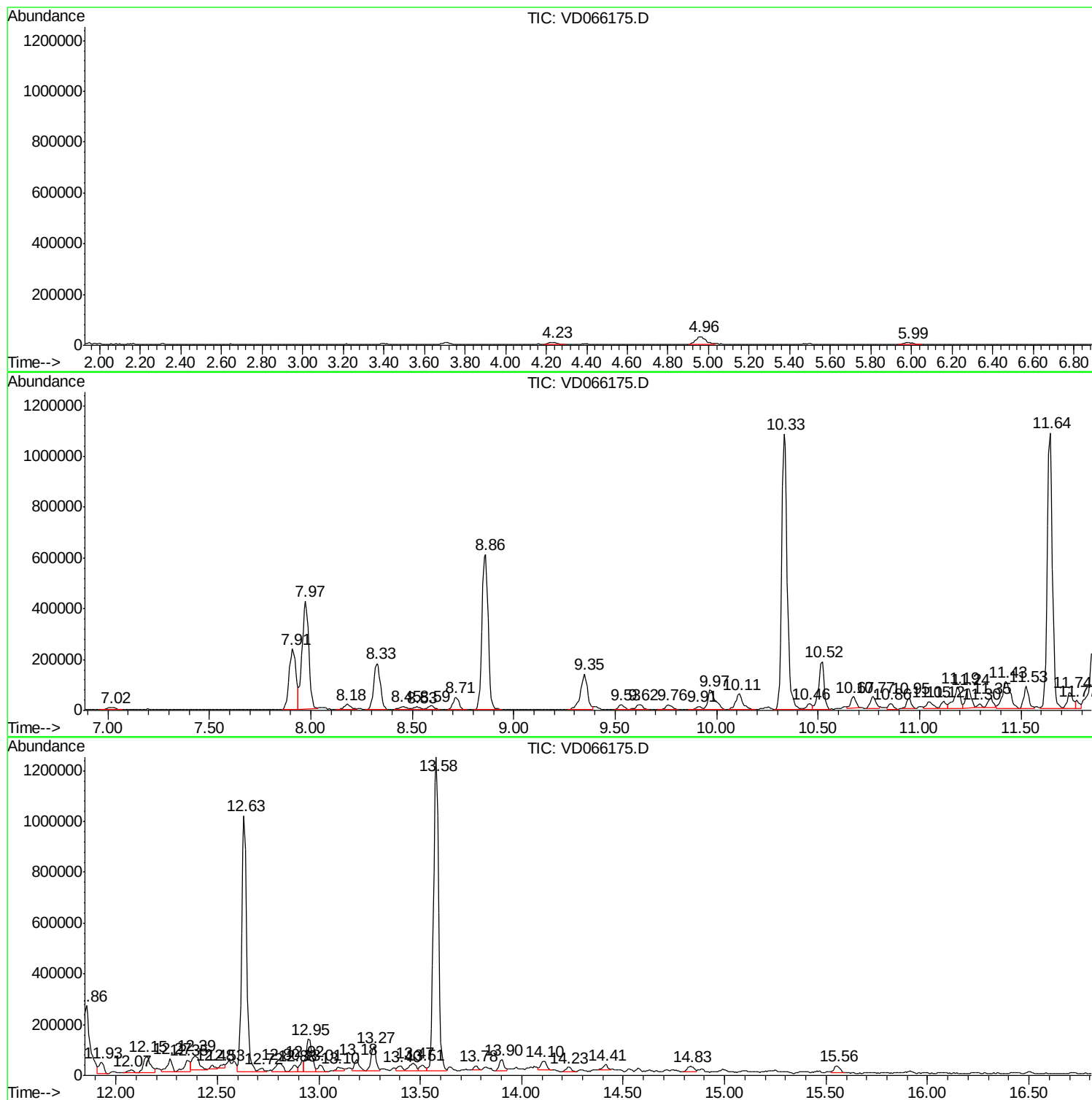
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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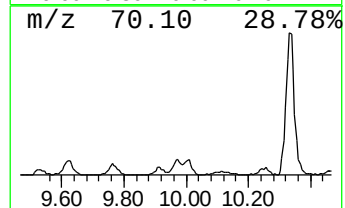
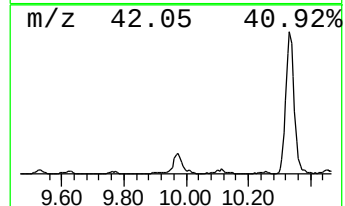
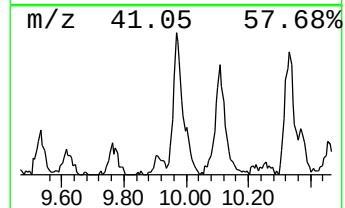
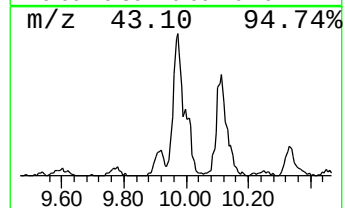
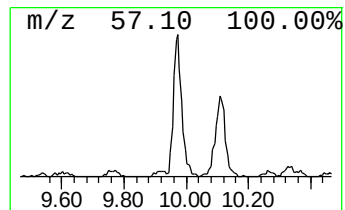
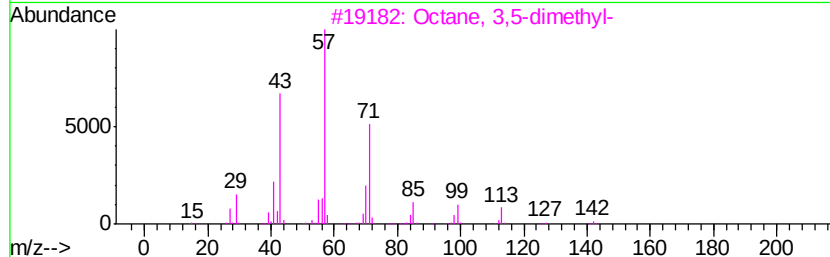
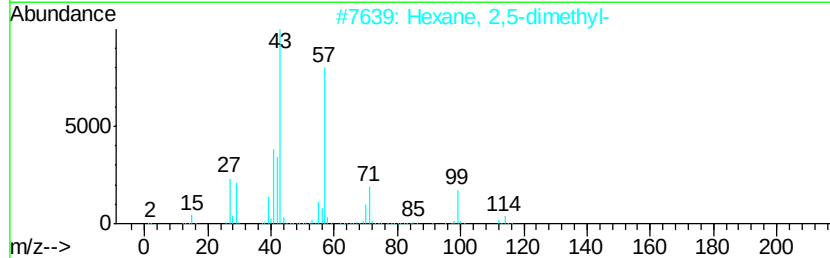
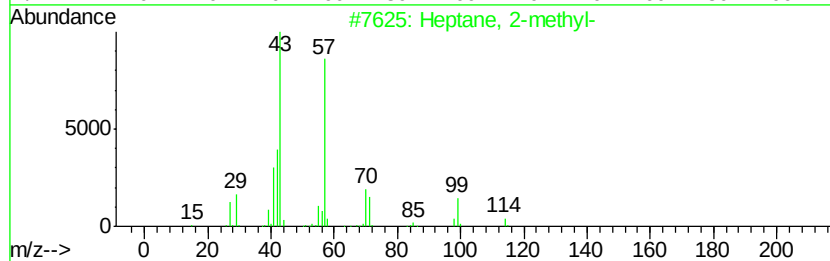
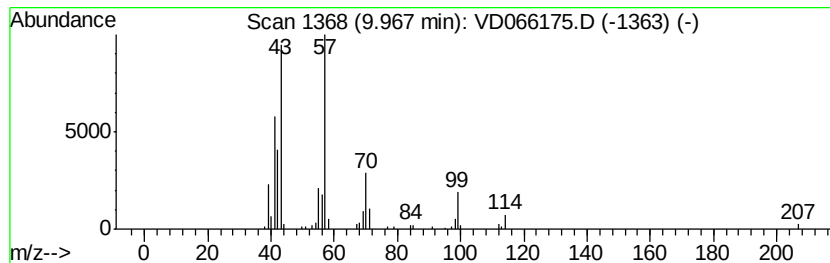
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	7.41 ug/l	187899	1,4-Difluorobenzene	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2-methyl-	114	C8H18	000592-27-8	83
2		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
3		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	38
4		Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	37
5		Heptane, 3-ethyl-	128	C9H20	015869-80-4	35



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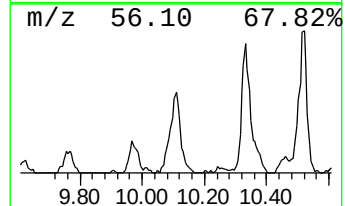
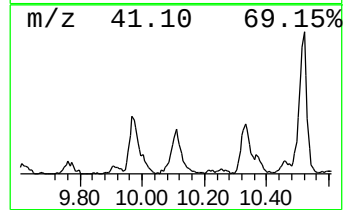
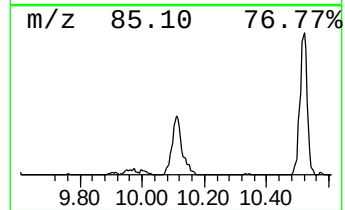
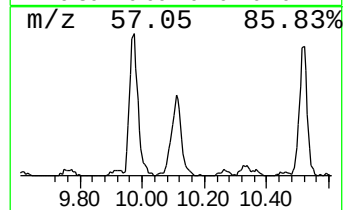
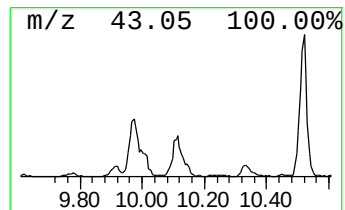
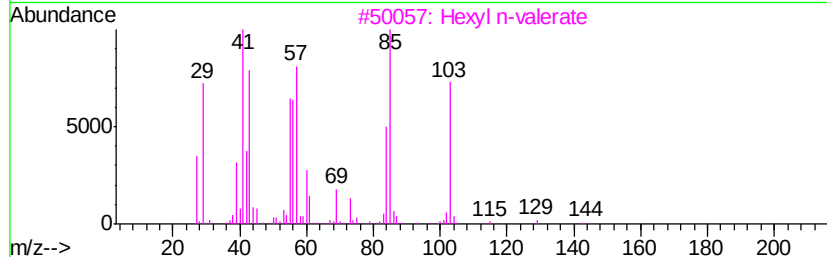
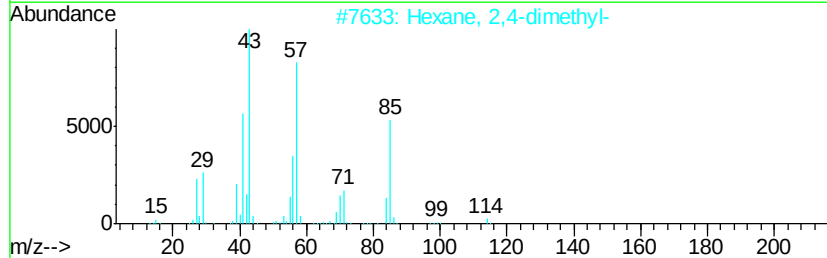
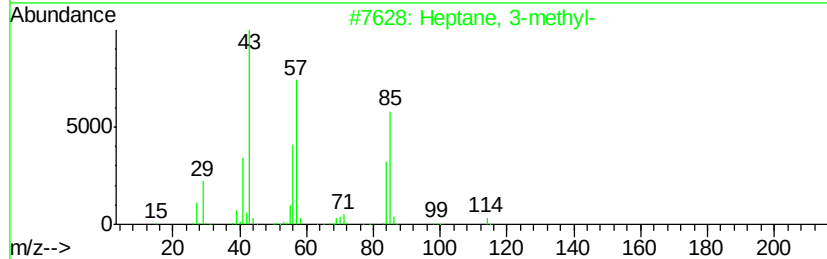
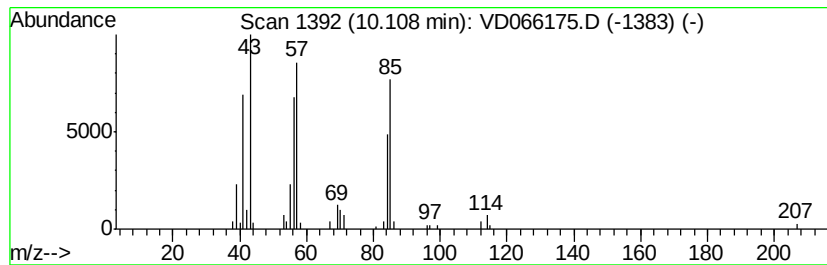
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	5.95 ug/l	150845	1,4-Difluorobenzene	8.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3-methyl-	114	C8H18	000589-81-1	80
2		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
3		Hexyl n-valerate	186	C11H22O2	001117-59-5	59
4		Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	59
5		Heptane, 4-ethyl-	128	C9H20	002216-32-2	53



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Misc : 6.67G/5.00ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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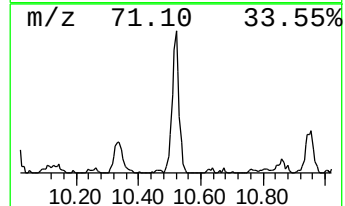
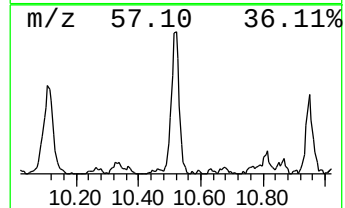
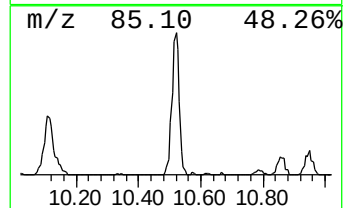
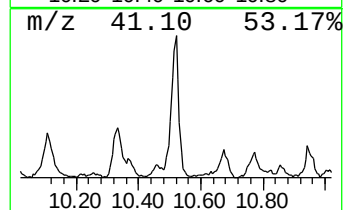
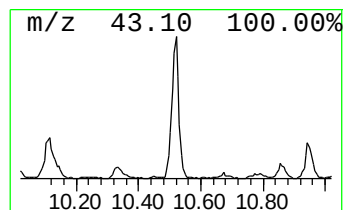
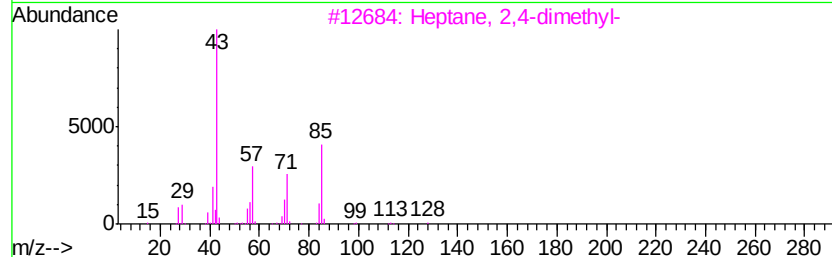
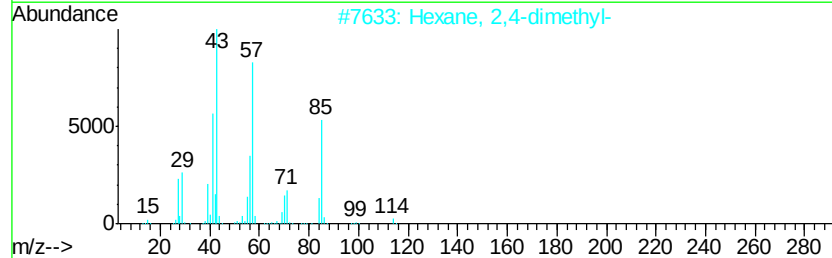
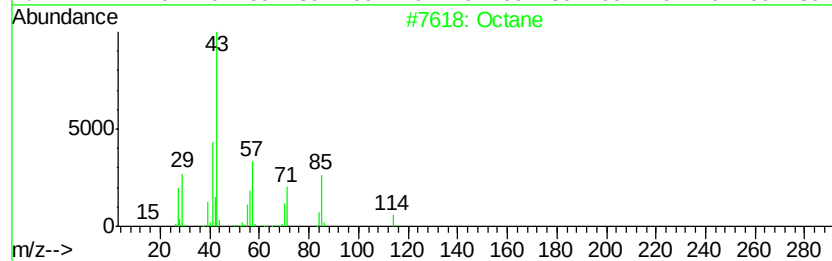
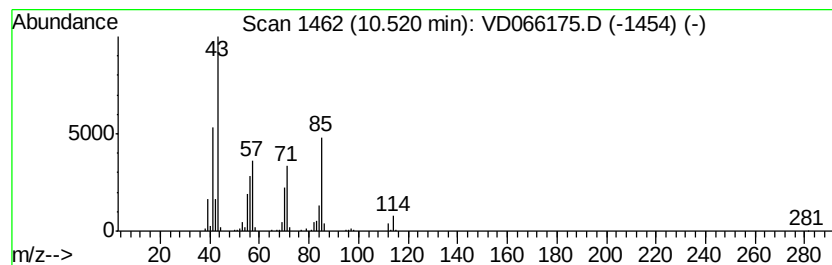
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	9.10 ug/l	346032	Chlorobenzene-d5	11.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane	114	C8H18	000111-65-9	91
2		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
4		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	53
5		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	53



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Instrument :
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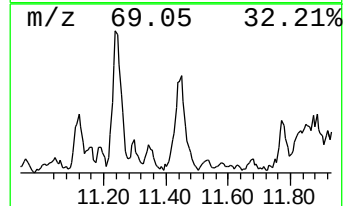
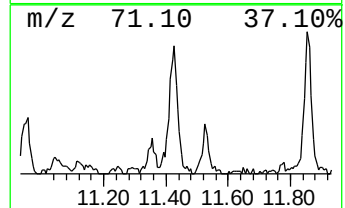
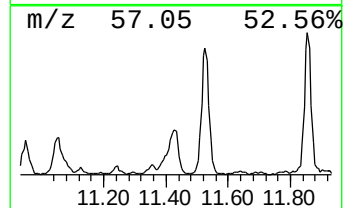
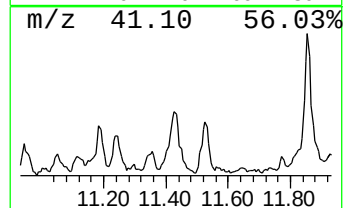
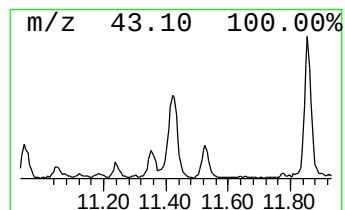
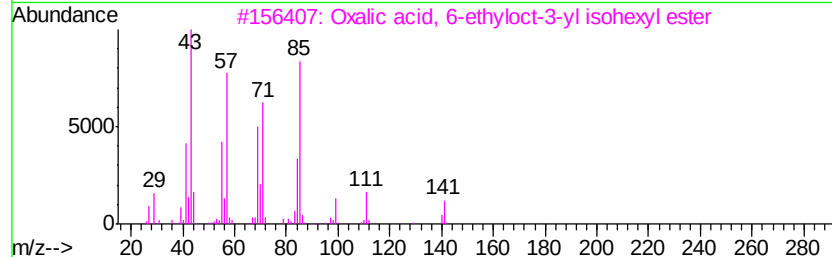
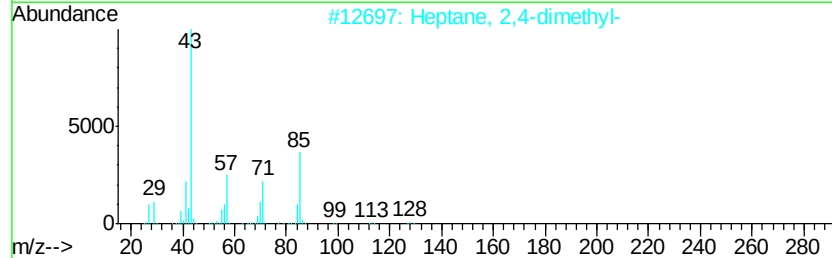
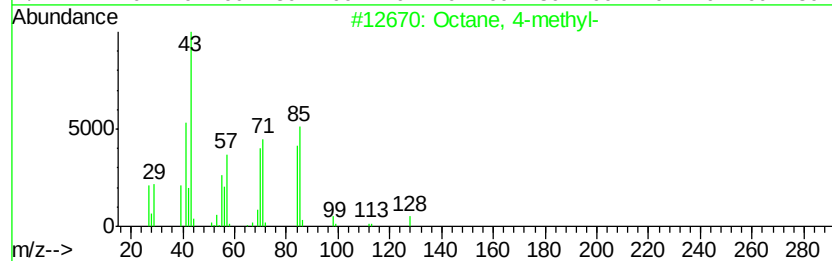
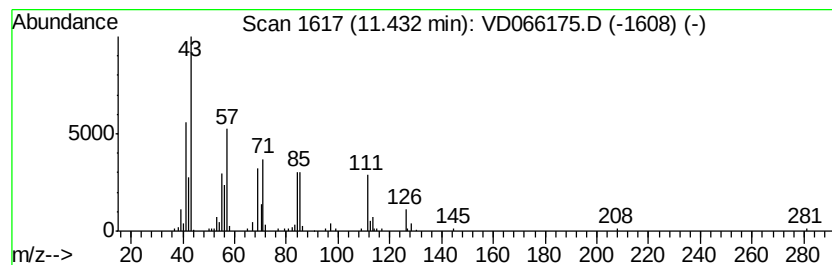
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octane, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	7.61 ug/l	289598	Chlorobenzene-d5	11.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 4-methyl-	128	C9H20	002216-34-4	72
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
3		Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	50
4		Octane, 2-methyl-	128	C9H20	003221-61-2	47
5		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	47



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Sample : L3637-13
Misc : 6.67G/5.00ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

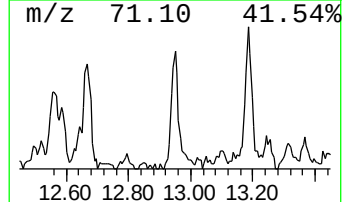
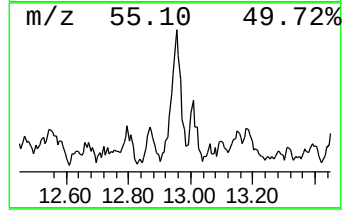
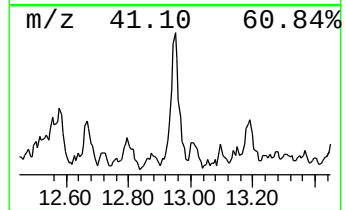
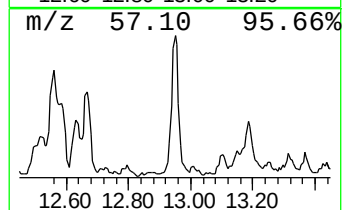
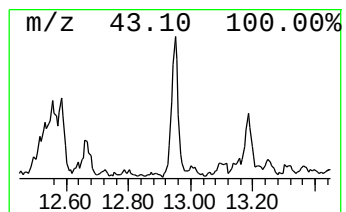
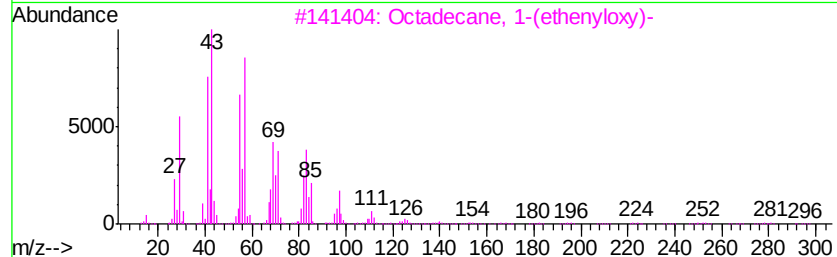
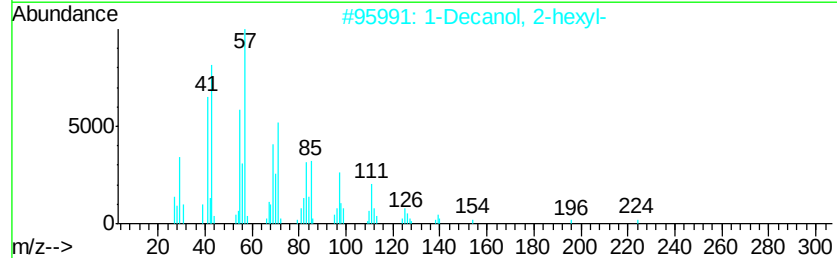
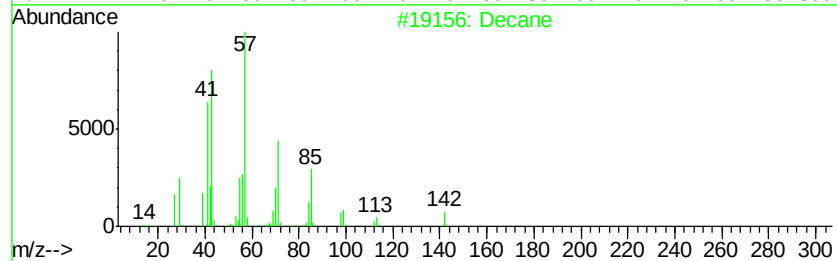
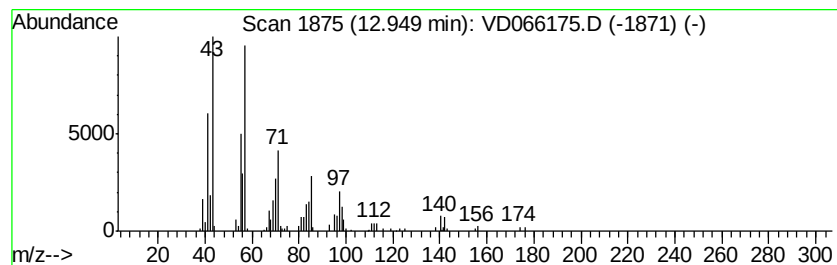
Instrument :
MSVOA_D
ClientSampleId :
CAR-WASH-AREA-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Decane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	6.17 ug/l	257797	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane		142 C10H22	000124-18-5 91
2	1-Decanol, 2-hexyl-		242 C16H34O	002425-77-6 83
3	Octadecane, 1-(ethenyl)-		296 C20H40	000930-02-9 78
4	Oxalic acid, allyl dodecyl ester		298 C17H30O4	1000309-24-0 72
5	1-Octanol, 2-butyl-		186 C12H26O	003913-02-8 64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081020\
Data File : VD066175.D
Acq On : 10 Aug 2020 20:40
Operator : VA/SY
Sample : L3637-13
Misc : 6.67G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CAR-WASH-AREA-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Heptane, 2-methyl-	9.97	7.4	ug/l	187899	2	8.86	1267540	50.0
Heptane, 3-methyl-	10.11	6.0	ug/l	150845	2	8.86	1267540	50.0
Octane	10.52	9.1	ug/l	346032	3	11.64	1902130	50.0
Octane, 4-methyl-	11.43	7.6	ug/l	289598	3	11.64	1902130	50.0
Decane	12.95	6.2	ug/l	257797	4	13.58	2090470	50.0